Dial g DataStar.

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Advanced Search:

Inspec - 1969 to date (INZZ)

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	document ADJ management	unrestricted	2469	show titles
2	INZZ	1 AND document ADJ manag$ ADJ software	unrestricted	0	-
3	INZZ	1 AND document ADJ management ADJ software	unrestricted	74	show titles
4	INZZ	3 AND (authoriz$ OR authenticat$ OR password$)	unrestricted	0	-
5	INZZ	3 AND (database OR data ADJ adj1 ADJ base$)	unrestricted	17	show titles
6	INZZ	5 AND messag$	unrestricted	0	-
7	INZZ	3 AND start NEAR (icon OR menu OR button)	unrestricted	0	-

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| | whole document ▾ |

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- Publication year
- Inspec thesaurus - browse headings A-G
- Inspec thesaurus - browse headings H-Q
- Inspec thesaurus - browse headings R-Z
- Inspec thesaurus - enter a term
- Classification codes A: Physics, 0-1

09/646,946

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Document

Select the documents you wish to <u>save</u> or <u>order</u> by clicking the box next to the document, or click the link above the document to order directly.

locally as: |PDF document ▾| search strategy: |do not include the search strategy ▾|

☑ Select All
1 Share and share alike (SharePoint Portal Server).
2 Made-to-order ECM.
3 Warehouses, woozles and online wickedness (security).
4 Enterprise information portals.
5 Structured software documentation with multi-view schema adapting to design p
6 A view-based hypermedia design methodology.
7 Westbrook Technologies' Fortis CDExpress.
8 Witco's technical information system.
9 Atop the British Forms market (Forms UK).
10 Elen prototype: an active hypertext system for document management in softwar
11 Software for computer assisted document image retrieval.
12 Product news (document management software).
13 Electronic document imaging using write-once optical disks: an overview
14 Document management software borrows from data processing.
15 Document management software: new twist to a proven concept results in increa
16 Document management: software is the link.
17 Document management software: the new `file folders' for today and tomorr

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☑ **document 1 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
        0008673791 20051211.
Title
        Share and share alike (SharePoint Portal Server).
Source
        Document Manager, {Doc-Manag-UK}, July-Aug. 2005, vol. 13, no. 4, p. 16-18, CODEN: DOMAFS, ISSN: 1351-3222.
        Publisher: Business & Technical Communications, UK.

Abstract
        As a company with a high profile and reputation for innovation, Investors in People has benefited from working in close partnership with Core to ensure that the new system matched the needs of users. With Core's help IIP has used SharePoint Portal Server to create an image library for the organization and is using it for access to the IT helpdesk. Working with Core, IIP staff delivered a user-friendly company-wide taxonomy solution that greatly increased the value of its new **document management** system. SharePoint Portal Server was able to improve collaboration and team work at IIP without the need for costly bespoke electronic **document management software.** With SharePoint Portal Server

two solutions were made in one - a **document management** and search solution as well as a portal to various business sectors. SharePoint Portal Server makes it easier to search for documents. What could take hours in searching say 10,000 files can now be done in just a few seconds.

Descriptors

DOCUMENT-HANDLING; NETWORK-SERVERS; PERSONNEL; PORTALS; WORKFLOW- MANAGEMENT-SOFTWARE.

Classification codes

D2110 Personnel-applications-of-IT*;
D3045 Records-management-systems-for-business-automation;
D2010 Business-and-professional-IT-applications;
D5020 Computer-networks-and-intercomputer-communications-in-office-automation;
D2080 Information-services-and-database-systems-in-IT.

Keywords

Investors-in-People; **electronic-document-management-software**; Share Point-Portal-Server; image-library; **document-management-system.**

Treatment codes

P Practical.

Language

English.

Publication type

Journal-paper.

Availability

SICI: 1351-3222(200507/08)13:4L.16:SSAS; 1-#.

Publication year

2005.

Publication date

20050700.

Edition

2005049.

Copyright statement

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☑ **document 2 of 17** Order Document

Inspec - 1969 to date (INZZ)

Accession number & update

0007593789 20051201.

Title

Made-to-order ECM.

Source

Transform Magazine, {Transform-Mag-USA}, Dec. 2002, vol. 11, no. 12, p. 13-14, CODEN: TMRAB7, ISSN: 1534-2832.
Publisher: CMP Media Inc, USA.

Author(s)

Pyles-M.

Abstract

Open Text, one of the first vendors to combine **document management software** with collaboration tools, has added to the long list of add- on tools available for its Livelink product. Search and expert **management** modules and improved virtual meeting **software** bolster a **Web-based** suite that already supports team workspaces, records **management**, digital asset **management,** e-signatures and electronic forms.

Descriptors

CONTENT-MANAGEMENT; DOCUMENT-HANDLING; GROUPWARE; RECORDS-MANAGEMENT;
WEB-SITES.

Classification codes

D2010 Business-and-professional-IT-applications*;
D3045 Records-management-systems-for-business-automation;
D2080 Information-services-and-database-systems-in-IT;
E0410F Business-applications-of-IT*;
E0420 Information-management;
E0430 Information-resources-and-networks.

Keywords

Open-Text; **software-vendors; document-management-software;** collaboration-tools; Livelink-product; **virtual-meeting-software;** Web- content-management; **records-management; digital-asset-management;** e- signatures; electronic-forms.

Treatment codes

P Practical.

Language

English.

Publication type

Journal-paper.

Availability

SICI: 1534-2832(200212)11:12L.13:MO; 1-#.

Publication year

2002.

Publication date

20021200.

Edition

2003016.

Copyright statement

Copyright 2003 IEE.

☑ **document 3 of 17** Order Document

Inspec - 1969 to date (INZZ)

Accession number & update

0006952618 20051201.

Title

Warehouses, woozles and online wickedness (security).

Source

Computer Fraud & Security, {Comput-Fraud-Secur-UK}, May 2001, p. 14-15, 0 refs, CODEN: CFSEFU, ISSN: 1361-3723.
Publisher: Elsevier, UK.

Author(s)

Tait-J.

Abstract

Recent years have seen a massive increase in spending on CRM (customer relationship **management)** tools, **data** warehouses, knowledge **management** and **document management software,** all with one major aim: to harness, access and control the information lying latent within an organization. This level of expenditure would take on a whole new complexion if the information were being given away free to competitors. Or simply stolen. Who or what are the potential culprits?

Descriptors

DATA-WAREHOUSES; DOCUMENT-HANDLING; MARKETING; SECURITY-OF-DATA.

Classification codes

D1060 Security-aspects-of-IT*;

D2080 Information-services-and-database-systems-in-IT;
D2140 Marketing-retailing-and-distribution-applications-of-IT;
D3045 Records-management-systems-for-business-automation;
E0410F Business-applications-of-IT*;
E0430 Information-resources-and-networks.
Keywords
customer-relationship-management; data-warehouses; knowledge- **management; document-management-software.**
Treatment codes
P. Practical.
Language
English.
Publication type
Journal-paper.
Availability
CCCC: 1361-3723/2001/$20.00.
Publication year
2001.
Publication date
20010500.
Edition
2001024.
Copyright statement
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☑ **document 4 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
0006773182 20051201.
Title
Enterprise information portals.
Source
Electronic Library, {Electron-Libr-UK}, 2000, vol. 18, no. 5, p. 354-62, 3 refs, CODEN: ELLIDZ, ISSN: 0264-0473.
Publisher: MCB University Press, UK.
Author(s)
White-M.
Author affiliation
White, M., Intranet Focus Ltd., Horsham, UK.

Abstract
Information is now coming centre stage in companies anxious to maintain their competitive advantage in the dot.com economy as electronic business-to-business exchanges rapidly emerge. The technical issues of being able to search across a wide range of different **database** and **document** types are now being solved through enterprise information portal applications (EIP), often referred to as corporate portals. These provide users with access to internal and external information resources through a customisable Web browser interface. This paper outlines the generic features of EIP applications, and categorises the different approaches being taken by EIP vendors, many of whom are adapting **software** developed for **document management** and information retrieval purposes. Emerging roles for information professionals in the deployment of EIP applications are discussed.
Descriptors
BUSINESS-COMMUNICATION;　　ELECTRONIC-MAIL;　　INFORMATION-RESOURCES;

INTERNET.

Classification codes
   B6210G Electronic-mail*;
   B6210L Computer-communications;
   C6155 Computer-communications-software*;
   C7104 Office-automation;
   C6150N Distributed-systems-software;
   C7210N Information-networks.

Keywords
   enterprise-information-portals; dot.com-economy; electronic-business-to-business-exchanges; EIP;
   internal-information-resources; external-information-resources; customisable-Web-browser-interface;
   WWW; **document-management-software; information-retrieval-software.**

Treatment codes
   P Practical.

Language
   English.

Publication type
   Journal-paper.

Availability
   SICI: 0264-0473(2000)18:5L.354:EIP; 1-7.

Publication year
   2000.

Publication date
   20000000.

Edition
   2000047.

Copyright statement
   Copyright 2000 IEE.

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☑ **document 5 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
   0006304722 20051201.

Title
   Structured **software** documentation with multi-view schema adapting to design process.

Source
   Transactions of the Institute of Electronics Information and Communication Engineers D-I, {Trans-Inst-
   Electron-Inf-Commun-Eng-D-I-Japan}, June 1999, vol. J82D-I, no. 6, p. 740-50, 17 refs, CODEN:
   DTRDES, ISSN: 0915-1915.
   Publisher: Inst. Electron. Inf. & Commun. Eng, Japan.

Author(s)
   Teshima-S, Araki-M, Agusa-K.

Author affiliation
   Teshima, S., Araki, M., Toyota Central Res. & Dev. Labs. Inc., Aichi, Japan.

Abstract
   Software design consists of some processes that generate a lot of documentation, where the
   documentation and its components are closely related to each other. We propose a **database**
   architecture for a documentation **database** for **software** design, and we have implemented the
   "Liaison' system, which handles the relations among documents and their components so that
   designers can refer to the documentation via these relations. Our system achieves reference services
   for documentation on a WWW framework. We applied our system to the **software** design of embedded
   systems. According to our practical case studies, we confirmed that our approach provides an

appropriate method of **document management** in **software** design.
Descriptors
    COMPUTER-AIDED-SOFTWARE-ENGINEERING;   DATABASE-MANAGEMENT-SYSTEMS;
    EMBEDDED-SYSTEMS;   SYSTEM-DOCUMENTATION.
Classification codes
    C6115 Programming-support*;
    C6110B Software-engineering-techniques;
    C6160Z Other-DBMS.
Keywords
    structured-software-documentation; multi-view-schema; design-process- adaptation; **software-design;** documentation-component-relations; **database-architecture;** reference-services; Liaison-system; World-Wide- Web; embedded-systems; case-studies; **document-management.**
Treatment codes
    P Practical.
Language
    Japanese.
Publication type
    Journal-paper.
Availability
    SICI: 0915-1915(199906)J82DI:6L.740:SSDW; 1-4.
Publication year
    1999.
Publication date
    19990600.
Edition
    1999029.
Copyright statement
    Copyright 1999 IEE.

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☑ **document 6 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
    0006250347 20051201.
Title
    A **view-based** hypermedia design methodology.
Source
    Journal of **Database Management, {J-Database-Manage-USA},** April-June 1999, vol. 10, no. 2, p. 3-13, 27 refs, CODEN: JDAMEQ, ISSN: 1063-8016.
    Publisher: Idea Group Publishing, USA.
Author(s)
    Heeseok-Lee, Jongho-Kim, Young-Gul-Kim, Cho-S-H.
Author affiliation
    Heeseok Lee, Jongho Kim, Young Gul Kim, Korea Adv. Inst. of Sci. & Technol., Seoul, South Korea.
Abstract
    Hypermedia extends the hypertext paradigm into multimedia. Recently, many enterprises have attempted to incorporate hypermedia functionality into their diverse range of business applications, such as decision support systems, **document management, software management** and team collaboration. This paper presents a methodology for designing hypermedia applications **based** on users' views. In designing hypermedia applications, view support is highly desirable. The methodology consists of five phases: requirements analysis, **data** modeling, view design, navigational design and mapping. Views are generated from the entity-relationship diagram and are then used for subsequent

navigational and mapping design. This methodology is especially effective for integrating enterprise databases with distributed hypermedia systems on the Internet.

Descriptors

BUSINESS-DATA-PROCESSING; DISTRIBUTED-DATABASES; ENTITY-RELATIONSHIP-MODELLING; HYPERMEDIA; INTERNET; MULTIMEDIA-DATABASES.

Classification codes

C6130M Multimedia*;
C6110 Systems-analysis-and-programming;
C6160B Distributed-databases;
C7100 Business-and-administration;
C7210N Information-networks;
C6160Z Other-DBMS;
C6160M Multimedia-databases;
E0410F Business-applications-of-IT*.

Keywords

view-based-hypermedia-design-methodology; multimedia; business- applications; decision-support-systems; **document-management; software- management;** team-collaboration; user-view-support; requirements- analysis; **data-modeling;** view-design; navigational-design; mapping-design; view-generation; entity-relationship-diagram; enterprise-databases; distributed-hypermedia-systems; Internet.

Treatment codes

P Practical.

Language

English.

Publication type

Journal-paper.

Availability

SICI: 1063-8016(199904/06)10:2L.3:VBHD; 1-M.

Publication year

1999.

Publication date

19990400.

Edition

1999020.

Copyright statement

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☑ **document 7 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update

0006222337 20051201.

Title

Westbrook Technologies' Fortis CDExpress.

Source

EMedia Professional, {EMedia-Prof-USA}, March 1999, vol. 12, no. 3, p. 68-70, 72, 0 refs, CODEN: EMPRFN, ISSN: 1090-946X.
Publisher: Online Inc, USA.

Author(s)

Misek-M.

Abstract

The paper presents a product review of Westbrook Technologies' Fortis CDExpress. CDExpress is a fully

integrated member of Westbrook Technologies' family of **document management software.** A client-server **software** suite for Windows platforms, Fortis provides capture, indexing, retrieval, editing, annotation and distribution of both paper and electronic documents and images.

Descriptors
> CLIENT-SERVER-SYSTEMS; DATABASE-INDEXING; DOCUMENT-HANDLING; SOFTWARE-REVIEWS.

Classification codes
> C6130D Document-processing-techniques*;
> C6150N Distributed-systems-software.

Keywords
> Westbrook-Technologies; Fortis-CDExpress; product-review; **document- management-software; client-server-software;** Windows; indexing; **document-retrieval; document-editing;** annotation.

Treatment codes
> P Practical;
> R Product-review.

Language
> English.

Publication type
> Journal-paper.

Availability
> SICI: 1090-946X(199903)12:3L.68:WTFC; 1-5.
> CCCC: 1090-946X/99/$2.00+00.20.

Publication year
> 1999.

Publication date
> 19990300.

Edition
> 1999016.

Copyright statement
> Copyright 1999 IEE.

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☑ **document 8 of 17** Order Document

Inspec - 1969 to date (INZZ)

Accession number & update
> 0005422097 20051201.

Title
> Witco's technical information system.

Source
> Inform, {Inform-USA}, Sept. 1996, vol. 10, no. 8, p. 32, 34-6, 0 refs, CODEN: INFREN, ISSN: 0892-3876.
> Publisher: Assoc. Inf. & Image Manag. Int, USA.

Author(s)
> Eckard-A, Costello-M-T, Thalman-W-J, Weaver-J-A.

Abstract
> The conversion of disorganized paper documents into a highly structured, easily searchable electronic **database** not only fosters easy access of information through the use of **document management software,** but also archives the documents into a compact, easily protected format. Using the suite of ZyImage **software** applications, and a minimum of personnel resources, we were able to build an R&D **database** by converting the paper files into an electronic format and saving the documents to appropriate LAN media and locations. By incorporating the newer electronic files into the **database,** we can immediately have access to all current R&D activities and information. ZyBuild (the indexing

software) automatically builds or updates the index to include every word it finds in the **document** it is indexing. This process saves many man-hours that would otherwise be necessary to manually key-word each **document.** This also allows a full-text search to be performed. ZyFindi (the search **software)** has many search operators that can be utilized for finding information. We can search on a word or phrase, use Boolean operators, proximity, quorum, numeric or date range or key fields. We can also perform searches with the fuzzy search option; this allows a level of ambiguity to compensate for variations in spelling or OCR errors. When paper documents are converted into an electronic format suitable for searching, the conversion isn't completely accurate; this is not acceptable for experimental **data.** The ability to link the original scanned image to the searchable intelligent **document** assures complete retention of the original **data.**

Descriptors
> DATA-CONVERSION; DOCUMENT-IMAGE-PROCESSING; FULL-TEXT-DATABASES; INDEXING; PETROLEUM-INDUSTRY; VISUAL-DATABASES.

Classification codes
> C7250L Non-bibliographic-retrieval-systems*;
> C5260B Computer-vision-and-image-processing-techniques;
> C6130D Document-processing-techniques;
> C6160S Spatial-and-pictorial-databases;
> C7160 Manufacturing-and-industrial-administration;
> E0410D Industrial-applications-of-IT*;
> E3020 Mining-oil-drilling-and-natural-gas-industries;
> E3624 Fuel-processing-industry.

Keywords
> Witco; technical-information-system; paper-documents; searchable- **electronic-database; document-management-software; document-archiving;** easily-protected-format; **ZyImage-software-applications;** personnel-resources; **R&D-database;** file-conversion; **document-saving;** LAN-media; **ZyBuild-indexing-software;** full-text-search; **ZyFindi-search-software;** search-operators; fuzzy-search-option; conversion-accuracy; scanned-image; **searchable-intelligent-document; data-retention.**

Treatment codes
> A Application.

Language
> English.

Publication type
> Journal-paper.

Availability
> SICI: 0892-3876(199609)10:8L.32:WTIS; 1-J.

Publication year
> 1996.

Publication date
> 19960900.

Edition
> 1996045.

Copyright statement
> Copyright 1996 IEE.

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☑ **document 9 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
> 0004921494 20051201.
Title

Atop the British Forms market (Forms UK).

Source

Business Forms Labels & Systems, {Bus-Forms-Labels-Syst-USA}, 20 Feb. 1995, vol. 33, no. 4, p. 28, 30, 32-3, 0 refs, CODEN: BFLSEP, ISSN: 0745-3914, USA.

Author(s)

Gross-J-R.

Abstract

A constant investment in technology pays off for Forms UK. The company's forms **management software** was developed over 15 years and tested in-house for two years. Some of Britain's largest companies, including telephone company Mercury Communications and holiday giant Lunn Poly, chose Forms UK as their forms **management** partner. Mercury, which has 11,000 employees, 800 cost centers and between 6,000 and 8,000 forms, identified savings of 22 percent on its procurement costs alone after its forms were put on the Forms UK **database.**

Descriptors

BUSINESS-FORMS; DOCUMENT-HANDLING; SOFTWARE-PACKAGES.

Classification codes

D3045 Records-management-systems-for-business-automation*;
D2010 Business-and-professional-IT-applications;
E0410F Business-applications-of-IT*.

Keywords

British-Forms-market; **forms-management-software; Forms-UK-database;** telephone-company; Mercury-Communications; holiday-company; Lunn-Poly; procurement-costs; ImageSoft; **software;** MINIS; **forms-management-** services; distributors; **software-sales; document-management-software;** Avis-Rent-A-Car; maintenance; Image-Store.

Treatment codes

P Practical.

Language

English.

Publication type

Journal-paper.

Publication year

1995.

Publication date

19950220.

Edition

1995014.

Copyright statement

Copyright 1995 IEE.

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document 10 of 17 Order Document

Inspec - 1969 to date (INZZ)

Accession number & update

0004777803 20051201.

Title

Elen prototype: an active hypertext system for **document management** in **software** engineering.

Conference information

Proceedings of DEXA '92. International Conference on **Database** and Expert Systems Applications, Valencia, Spain, 2-4 Sept. 1992.

Source

DEXA 92. **Database** and Expert Systems Applications. Proceedings of the International **Conference,** 1992, p. 450-6, 27 refs, pp. xii+546, ISBN: 3-211-82400-6.
Publisher: Springer-Verlag, Wien, Austria.

Author(s)

Jarwe-S, Bruandet-M-F.
Editor(s): Tjoa-A-M, Ramos-I.

Author affiliation

Jarwe, S., Bruandet, M.-F., LGI, Univ. Joseph Fourier, Grenoble, France.

Abstract

We present the Elen prototype the objective of which is to support maintenance activities for large **software** systems. We take advantage of hypertext systems in order to manage links **between objects** (programs and documentation) and to support navigation and interface features. To overcome hypertext insufficiency in supporting structural and dynamic aspects of **software** engineering documents, we define a new underlying **data** model. The proposed **data** model is object-oriented, it provides the hypertext by the abstraction mechanisms necessary to model structural **documents** and semantics of composition links between them. With this model the "nodes' of the hypertext becomes active, in the sense that some actions can be executed on nodes of a given type, and side effects of modifications are propagated to other nodes which may react. These later aspects are supported at the **data** model level using methods which constitute triggers associated to objects. We discuss dynamic aspects of the model and the Elen prototype implementing the model features.

Descriptors

COMPUTATIONAL-LINGUISTICS; DATA-STRUCTURES; HYPERMEDIA; OBJECT-ORIENTED-DATABASES; OBJECT-ORIENTED-PROGRAMMING; SOFTWARE-MAINTENANCE; SYSTEM-DOCUMENTATION; USER-INTERFACES.

Classification codes

C6115 Programming-support*;
C6120 File-organisation;
C6180 User-interfaces;
C6160J Object-oriented-databases;
C6110J Object-oriented-programming;
C6160Z Other-DBMS.

Keywords

Elen-prototype; active-hypertext-system; **document-management; software-engineering;** maintenance-activities; **large-software-systems;** links; navigation; interface-features; dynamic-aspects; structural-aspects; **object-oriented-data-model;** abstraction-mechanisms; structural-documents; semantics; nodes; triggers.

Treatment codes

P Practical.

Language

English.

Publication type

Conference-proceedings.

Publication year

1992.

Publication date

19920000.

Edition

1994039.

Copyright statement

Copyright 1994 IEE.

☑ **document 11 of 17** Order Document

Inspec - 1969 to date (INZZ)

Accession number & update

0004523535 20051201.

Title

Software for computer assisted **document** image retrieval.

Conference information
> OIS/IMC 91 **Document Document** Imaging. Proceedings of the Information and Image **Management** Conference, London, UK, 2-4 July 1991.

Source
> OIS/IMC 91 **Document Document** Imaging. Proceedings of the Information and Image **Management** Conference, 1991, p. 296-300, 0 refs, pp. 460.
> Publisher: Meckler, London, UK.

Author(s)
> Bistram-P.

Author affiliation
> Bistram, P., Kodak Ltd., Hemel Hempstead, UK.

Abstract
> **Software** for **document management** systems comes in all sorts of shapes, sizes and flavours. Choose your **document management software** not on its looks nor on the operating system or **database** manager, but on its ability to do three key things very well indeed: (1) ensure **data** input integrity, at speed; (2) allow fast and easy retrieval; and (3) provide great flexibility.

Descriptors
> DATA-INTEGRITY; DOCUMENT-IMAGE-PROCESSING; INFORMATION-RETRIEVAL; SOFTWARE-SELECTION; VISUAL-DATABASES.

Classification codes
> C5260B Computer-vision-and-image-processing-techniques*;
> C6160S Spatial-and-pictorial-databases;
> C6130D Document-processing-techniques;
> C0310H Equipment-and-software-evaluation-methods.

Keywords
> retrieval-speed; **computer-assisted-document-image-retrieval; document- management-software; data-input-integrity;** flexibility.

Treatment codes
> P Practical.

Language
> English.

Publication type
> Conference-proceedings.

Publication year
> 1991.

Publication date
> 19910000.

Edition
> 1993044.

Copyright statement
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☑ **document 12 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
> 0004007321 20051201.

Title
> Product news **(document management software).**

Source
> Computers and Law, {Comput-Law-UK}, Sept. 1991, vol. 2, no. 4, p. 28-30, 0 refs, CODEN: CLAWDY, ISSN: 0140-3249, UK.

Author(s)
> Cameron, N.

Author affiliation
> Cameron, N., KPMG Peat Marwick McLintock, London, UK.

Abstract
> Firstly reviews SoftSolution **document management** system from Soft Solution Technology
> Corporation. It runs on a range of Novell, LAN Manager and UNIX **based** PC network systems.
> Secondly, the author discusses The Stacker, which doubles the size of ones hard disk. It sets aside a
> portion of hard disk as a Stacker Volume which effectively becomes another disk drive. He then looks
> at OS/2 version 2 and its improvements and lastly AXIOM **document** image processing and free-text
> retrieval developed by Systematic Upgrade. It is a Windows 3 product which incorporates the Personal
> Librarian free-text **database software.**

Descriptors
> DOCUMENT-IMAGE-PROCESSING; INFORMATION-RETRIEVAL; LAW-ADMINISTRATION;
> MANAGEMENT-INFORMATION-SYSTEMS; OPERATING-SYSTEMS-COMPUTERS.

Classification codes
> C7100 Business-and-administration*;
> C6130 Data-handling-techniques;
> D2010 Business-and-professional-IT-applications*;
> D3045 Records-management-systems-for-business-automation;
> E0410F Business-applications-of-IT*.

Keywords
> law-firms; **SoftSolution-document-management;** SoftSolution-Technology-Corporation; Novell;
> LAN-Manager; UNIX; The-Stacker; hard-disk; disk-drive; OS/2-version-2; **AXIOM-document-image-
> processing;** free-text-retrieval; Systematic-Upgrade; Windows-3; Personal-Librarian; free- **text-
> database-software.**

Treatment codes
> P Practical;
> R Product-review.

Language
> English.

Publication type
> Journal-paper.

Publication year
> 1991.

Publication date
> 19910900.

Edition
> 1991023.

Copyright statement
> Copyright 1991 IEE.

USPTO Full Text Retrieval Options

☑ **document 13 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
> 0003547832 20051201.

Title
> Electronic **document** imaging using write-once optical disks: an overview of concepts and components.

Source
> International Journal of Micrographics & Video Technology, {Int-J-Microgr-Video-Technol-UK}, 1989,
> vol. 7, no. 3, p. 91-7, 0 refs, CODEN: IJMTDZ, ISSN: 0743-9636, UK.

Author(s)
> Saffady-W.

Author affiliation
> Saffady, W., Sch. of Inf. Sci. & Policy, State Univ. of New York, Albany, NY, USA.

Abstract
> An electronic **document** imaging system is a **computer-based** hardware and **software** configuration that stores digitized **document** images-computer- processable `pictures' of documents-for on-demand retrieval. Index information, maintained by a **database management** program, provides access to the digitized images. Turnkey optical filing systems-marketed as preconfigured combinations of computer hardware, optical storage components, and **document management software** assembled specifically for electronic **document** imaging-offer rapid, convenient implementation with simplified procurement and single-vendor responsibility for all system components. Whether implemented on a customized or turnkey basis, electronic **document** imaging systems share certain operating concepts and components. This discussion provides an overview of those concepts and components, emphasizing the role of write-once optical disks as **document** storage media.

Descriptors
> COMPUTERISED-PICTURE-PROCESSING; OFFICE-AUTOMATION; OPTICAL-DISC-STORAGE; RECORDS-MANAGEMENT.

Classification codes
> C5320K Optical-storage*;
> C5260B Computer-vision-and-image-processing-techniques;
> C7104 Office-automation;
> E0420 Information-management*;
> E3644N Optoelectronics-manufacturing.

Keywords
> WORM-discs; indexing; turnkey-optical-filing-system; write-once-optical-disks; **electronic-document-imaging-system; digitized-document-** images; database-management-program; **document-management-software;** storage-media.

Treatment codes
> A Application;
> G General-or-review.

Language
> English.

Publication type
> Journal-paper.

Availability
> CCCC: 0743-9636/89/$3.00+0.00.

Publication year
> 1989.

Publication date
> 19890000.

Edition
> 1990005.

Copyright statement
> Copyright 1990 IEE.

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☑ **document 14 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
> 0003346204 20051201.

Title

Document management software borrows from **data** processing.

Source

Inform, {Inform-USA}, Jan. 1989, vol. 3, no. 1, p. 24-6, 0 refs, CODEN: INFREN, ISSN: 0745-9963, USA.

Author(s)

Graff-M-W.

Author affiliation

Graff, M.W., 3M **Document** Syst. Div., St. Pauls, MN, USA.

Abstract

As experts in the **data** processing and **document management** fields learn more about one another's application requirements and methods of meeting those requirements, an inevitable meeting of the minds is taking place. An environment is developing in which new thinking is spurred on by the development of new technologies, and vice versa. **Data** processing and **document management** principles are being applied to both functions, resulting in a concentration of activity nearer the center of the information source, the host computer, where both functions can now access and share databases. Yet new synergies created by sharing **data** and **document** resources in a system designed to manage documentation more efficiently and more effectively is only as new as the **software** that drives it. The importance of application **software** for delivering the maximum return on investment placed in the system cannot be overstated.

Descriptors

ADMINISTRATIVE-DATA-PROCESSING; DATABASE-MANAGEMENT-SYSTEMS; MANAGEMENT-INFORMATION-SYSTEMS.

Classification codes

C7100 Business-and-administration*;
C6160 Database-management-systems-DBMS.

Keywords

document-management-software; data-sharing; data-processing; application-requirements; new-thinking; new-technologies; databases; synergies; document-resources; application-software; return-on-investment.

Treatment codes

G General-or-review.

Language

English.

Publication type

Journal-paper.

Publication year

1989.

Publication date

19890100.

Edition

1989009.

Copyright statement

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☑ **document 15 of 17** Order Document

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Accession number & update

0002745690 20051201.

Title

Document management software: new twist to a proven concept results in increased productivity.

Source

Journal of Information and Image **Management,** {J-Inf-Image-Manage-USA}, June 1986, **vol. 19, no.** 6, p. 26-9, 0 refs, CODEN: JIIMDW, ISSN: 0022-2712, USA.

Author(s)
Casurella-J-E.

Author affiliation
Casurella, J.E., 3M File Manage. Syst., St. Paul, MN, USA.

Abstract
Discusses the problems created by the indexing, storage and retrieval of documents. One answer to such problems is a leading edge **software** such as 3M's **document management software** (DMS). Using a master record file analogous to the label on a conventional paper file folder, all documents relating to a particular master record are filed in an electronic file folder. When a particular **document** is requested, the entire folder's contents is listed for the requestor, who then selects the necessary documents from within that folder, or simply uses the **database** of information to answer requests.

Descriptors
DATA-HANDLING; DATABASE-MANAGEMENT-SYSTEMS; INFORMATION-RETRIEVAL; INFORMATION-STORAGE.

Classification codes
C6130 Data-handling-techniques*;
C6160 Database-management-systems-DBMS;
C7250 Information-storage-and-retrieval.

Keywords
document-management-software; increased-productivity; indexing; storage; retrieval; documents; **document-management-software;** DMS; master-record-file-analogous; paper-file-folder; electronic-file-folder; **database.**

Treatment codes
P Practical.

Language
English.

Publication type
Journal-paper.

Publication year
1986.

Publication date
19860600.

Edition
1986021.

Copyright statement
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☑ **document 16 of 17** Order Document

Inspec - 1969 to date (INZZ)

Accession number & update
0002477342 20051201.

Title
Document management: software is the link.

Source
The Office, {Office-USA}, May 1985, vol. 101, no. 5, p. 109-10, 0 refs, CODEN: OFISAD, ISSN: 0030-0128, USA.

Author(s)
Newman-D-J.

Abstract

The technology propelling the creation of documents in ever increasing quantities is also **propelling the** development of sophisticated **document management** systems capable of handling the heightening **volume of information. Today,** computer-assisted retrieval systems handle vast amounts of documents recorded on micrographics media, indexed and retrieved by computer intelligence. In the very near future optical optical disc systems- another version of computer-assisted retrieval that uses laser-written optical discs as its storage media instead of micrographics-will provide additional **strength in** the **management** of documents in high-volume applications. A single optical disc already **has the** capacity to hold 20000-30000 documents and this is projected to increase to 100000 documents within five years.

Descriptors
> INFORMATION-RETRIEVAL; OPTICAL-STORAGE; RECORDS-MANAGEMENT.

Classification codes
> C6160 Database-management-systems-DBMS*;
> D2080 Information-services-and-database-systems-in-IT*;
> E0420 Information-management*;
> E0430 Information-resources-and-networks.

Keywords
> **document-management-systems;** computer-assisted-retrieval-systems; micrographics-media; optical-disc-systems; laser-written-optical-discs.

Treatment codes
> G General-or-review.

Language
> English.

Publication type
> Journal-paper.

Publication year
> 1985.

Publication date
> 19850500.

Edition
> 1985015.

Copyright statement
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☑ **document 17 of 17** Order Document
Inspec - 1969 to date (INZZ)

Accession number & update
> 0002380726 20051201.
Title
> **Document management software:** the new `file folders' for today and tomorrow.
Source
> Journal of Information and Image **Management,** {J-Inf-Image-Manage-USA}, Nov. 1984, vol. 17, no. 11, p. 12-13, 0 refs, CODEN: JIIMDW, ISSN: 0022-2712, USA.
Author(s)
> Casurella-J-E.
Abstract
> The advent of micrographics was a giant step in solving the problem of storing, maintaining and retrieving an ever-growing volume of business documents. The search for an efficient and **effective** replacement for the old file folder turned to an investigation of automating the micrographics **document** search and retrieval process. Today's computer-assisted retrieval (CAR) systems, with increasingly sophisticated **software,** act as electronic file folders. The new generation of CAR systems uses different techniques that address larger files, make better use of the computer's speed and

efficiency and reduce the labour required to input documents into the system. Concepts such as master record filing, where all the information about an account is contained in the master record of that account, allow for quicker and easier searches. Future-oriented **software**, optical disks and advanced equipment are the basis of a modern CAR `file folder' **document management** system.

Descriptors
> INFORMATION-RETRIEVAL-SYSTEMS; MICROFORMS; RECORDS-MANAGEMENT.

Classification codes
> C5580 Computer-output-on-microform-COM*;
> C7100 Business-and-administration;
> D2080 Information-services-and-database-systems-in-IT*;
> D3030 Microform-equipment-for-business-automation;
> E0420 Information-management*;
> E0430 Information-resources-and-networks.

Keywords
> **document-management-software;** business-documents; micrographics- **document-search;** computer-assisted-retrieval; electronic-file-folders; CAR-systems; master-record-filing; **optical-disks.**

Treatment codes
> A Application;
> G General-or-review.

Language
> English.

Publication type
> Journal-paper.

Publication year
> 1984.

Publication date
> 19841100.

Edition
> 1985005.

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IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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☐   1. **Querying structured hyperdocuments**
Yong Kyu Lee; Seong-Joon Yoo; Kyoungro Yoon; Berra, P.B.;
System Sciences, 1996., Proceedings of the Twenty-Ninth Hawaii Internationa
Volume 2, 3-6 Jan. 1996 Page(s):155 - 164 vol.2
Digital Object Identifier 10.1109/HICSS.1996.495394

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☐   2. **Toward multimedia document support inside the AHYDS platform**
Andres, F.; Dessaigne, N.; Ono, K.; Satoh, S.; Grosky, W.I.; Tao, Y.;
Database Applications in Non-Traditional Environments, 1999, (DANTE '99) Pr
International Symposium on
1999 Page(s):152 - 155
Digital Object Identifier 10.1109/DANTE.1999.844953

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☐   3. **A model for secure multimedia document database system in a distribute**
Joshi, J.B.D.; Zhaohui Kevin Li; Fahmi, H.; Shafiq, B.; Ghafoor, A.;
Multimedia, IEEE Transactions on
Volume 4, Issue 2, June 2002 Page(s):215 - 234
Digital Object Identifier 10.1109/TMM.2002.1017735

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☐   4. **Managing XML documents using RDBMS**
Guangming Xing; Jinhua Guo; Ronghua Wang;
Software Engineering, Artificial Intelligence, Networking and Parallel/Distribute
2005 and First ACIS International Workshop on Self-Assembling Wireless Netw
SNPD/SAWN 2005. Sixth International Conference on
23-25 May 2005 Page(s):186 - 191
Digital Object Identifier 10.1109/SNPD-SAWN.2005.49

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☐   5. **Making sense of scientific information on WorldWideWeb: WWW-TED (Th
et Dynamique)**
Bossy, M.J.;

09\ 6H6, 946

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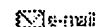
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IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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((document management <in>metadata) <and> (software<in>metadata))   Search

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Display Format: Citation   Citation & Abstract

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1. **Test program set/document management system**
   Banh, T.; Tran, H.;
   AUTOTESTCON '96, 'Test Technology and Commercialization', Conference R
   16-19 Sept. 1996 Page(s):369 - 374
   Digital Object Identifier 10.1109/AUTEST.1996.547726

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2. **Managing software artifacts on the Web with Labyrinth**
   Cattaneo, F.; Di Nitto, E.; Fuggetta, A.; Lavazza, L.; Valetto, G.;
   Software Engineering, 2000. Proceedings of the 2000 International Conference
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3. **Development of a multimedia document management system for coopera environment**
   Sumiya, S.; Saito, T.;
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   21-25 Sept. 1992 Page(s):346 - 355
   Digital Object Identifier 10.1109/CMPSAC.1992.217580

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4. **A philosophy of the electronic document management**
   Volarevic, M.; Strasberger, V.; Pacelat, E.;
   Information Technology Interfaces, 2000. ITI 2000. Proceedings of the 22nd In
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   13-16 June 2000 Page(s):141 - 146

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5. **Document management as a prerequisite to quality assurance**
   Bach, J.; Aiken, P.;
   Systems, Man and Cybernetics, 1990. Conference Proceedings., IEEE Interna
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4-7 Nov. 1990 Page(s):739 - 741
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6. **Lessons learned prototyping an SGML-based computerized document m** **system**
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7. **The chamois component-based knowledge engineering framework**
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Volume 35, Issue 5, May 2002 Page(s):45, 47 - 54
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Proceedings, IEEE 8th International Workshops on
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Digital Object Identifier 10.1109/ENABL.1999.805208

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14. **From coordination of workflow and group activities to composition and r
virtual enterprises**
Rusinkiewicz, M.; Georgakopoulos, D.;
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International Symposium on
1999 Page(s):3 - 15
Digital Object Identifier 10.1109/DANTE.1999.844935

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Kaiser, G.E.; Dossick, S.E.;
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17-19 June 1998 Page(s):63 - 68
Digital Object Identifier 10.1109/ENABL.1998.725673

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13-15 Aug. 1997 Page(s):274 - 279
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17. **A graphical environment for change detection in structured documents**
Chang, G.J.S.; Patel, G.; Relihan, L.; Wang, J.T.L.;
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Twenty-First Annual International
13-15 Aug. 1997 Page(s):536 - 541
Digital Object Identifier 10.1109/CMPSAC.1997.625064

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18. **Enterprise Content Management: An Integrated Perspective on Informatii**
Paivarinta, T.; Munkvold, B.E.;
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19. **Intelligent document retrieval from heterogeneous cardiology literature s
an automated notification robot learning from his user**
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23. **The role of XML in generic and distributed multimedia management**
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Proceedings. IEEE 8th International Workshops on
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Digital Object Identifier 10.1109/ENABL.1999.805220

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24. **An integrated tool box for the electrical engineer**
Bartschi, M.; Stamer, H.U.; Wunderlich, F.;
Data and Knowledge Systems for Manufacturing and Engineering, 1989., Sec(
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Venkatasubbaiah, M.; Vishwakarma, H.R.;
Singapore ICCS '94, Conference Proceedings.
Volume 3, 14-18 Nov. 1994 Page(s):1218 - 1221 vol.3
Digital Object Identifier 10.1109/ICCS.1994.474283

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IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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☐   1. **DOC.COM: combining document and communication management for ne support in business-to-business electronic commerce**
Schoop, M.; Quix, C.;
System Sciences, 2001. Proceedings of the 34th Annual Hawaii International (
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Myung-Joon Lee; Chun-Yong Han; Geon-Tae Ahn; Jin-Hong Kim; Nam-Doo M
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Volume 3, 27 June-1 July 2000 Page(s):128 - 133 vol. 3
Digital Object Identifier 10.1109/KORUS.2000.866071

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☐   3. **A groupware benchmark based on Lotus Notes**
Moore, K.; Peterson, M.;
Data Engineering, 1996. Proceedings of the Twelfth International Conference (
26 Feb.-1 March 1996 Page(s):500 - 507
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Francisco J. Ricardo
September 2001 **Proceedings of the twelfth ACM conference on Hypertext and Hypermedia**
Publisher: ACM Press
Full text available: 📄 pdf(127.29 KB)   Additional Information: full citation, abstract, references, citings, inde

> This paper is a functional survey of knowledge management systems and characteristics from tl
> contribution and relevance of hypertext to this discipline. There is the description of a typical Kl
> as some of the current KM and KM-like systems deployed in production at large corporations. Tl
> introduce the perceptions of KM and then emphasize the role of hypertext systems in tackling p
> distributed and collaborative kno ...

> **Keywords**: hypertext, representation, rhetoric

2   A basic set of abstract object classes for representation of complex documents
Randy S. Weinberg, Michael J. Bozonie
October 1988 **ACM SIGOIS Bulletin**, Volume 9 Issue 4
Publisher: ACM Press
Full text available: 📄 pdf(346.38 KB)   Additional Information: full citation, abstract, index terms

> To support the creation, editing, storage, retrieval, and transmission of electronic multimedia dc
> must maintain and manage complex, nonhierarchical relationships among the documents and tl
> components. A basic set of high level object classes that can be used in a hybrid object orientec
> environment to represent complex documents, their constituent parts, and interrelationships is
> object classes are intended to provide a stable base for ...

3   A case for document management functions on the Web
Gail L. Rein, Daniel L. McCue, Judith A. Slein
September 1997 **Communications of the ACM**, Volume 40 Issue 9
Publisher: ACM Press
Full text available: 📄 pdf(415.20 KB)   Additional Information: full citation, references, citings, index terms

4
A document-centered approach for an open CASE environment framework connected with

09\164446,9446

Frédéric Blanqui
March 1997   **ACM SIGSOFT Software Engineering Notes**, Volume 22 Issue 2
Publisher: ACM Press
Full text available: pdf(798.60 KB)   Additional Information: full citation, abstract, index terms

Software development suffers from a number of well known difficulties, both technical and man
technical approach that could help to reduce them is the use of Computer-Aided Software Engin
technologies. However, current Integrate Project Support Environment (IPSE) frameworks impo
on CASE tool vendors, and this has impeded their adoption [10]. A more incremental strategy s
for the transfer and the diffusion of those technologies.This ...

Keywords: CASE environment framework, OSDS, World-Wide Web, documentation, hypertext
reuse

5   A framework of knowledge management systems: issues and challenges for theory and pr
Jungpil Hahn, Mani R. Subramani
December 2000 **Proceedings of the twenty first international conference on Information sy**
Publisher: Association for Information Systems
Full text available: pdf(179.51 KB)   Additional Information: full citation, references, index terms

Keywords: information in organizations, knowledge management, knowledge management sys
behavior, organizational learning, system selection

6   A knowledge-based message management system
Shi-Huo Chang, L. Leung
July 1987   **ACM Transactions on Information Systems (TOIS)**, Volume 5 Issue 3
Publisher: ACM Press
Full text available: pdf(1.46 MB)   Additional Information: full citation, abstract, references, citings, inde

The design approach of a knowledge-based message management system is described. A lingui
used to filter out junk messages. Relevant messages are then processed by an expert system, o
alerter rules. An alerter rule base for a secretarial office is illustrated. Further research topics in
design, evaluation, and learning are also discussed.

7   A learning technique for legal document analysis
Erich Schweighofer, Dieter Merkl
June 1999   **Proceedings of the 7th international conference on Artificial intelligence and**
Publisher: ACM Press
Full text available: pdf(1.00 MB)   Additional Information: full citation, abstract, references, citings, inde

More and more law is available freely on the Internet. The growing complexity of legal rules and
adaptation to user needs requires better instruments than manual browsing and searching inter
Information reconnaissance of an unknown text corpus would provide a major help. Our researc
concerns adaptive learning techniques for information reconnaissance in legal document archive
maps offer besides successful classification a ...

8   A new approach to consistency control in software engineering
Georg Heidenreich, Mark Minas, Detlef Kips
May 1996   **Proceedings of the 18th international conference on Software engineering**
Publisher: IEEE Computer Society
Full text available: pdf(889.98 KB) Publisher Additional Information: full citation, abstract, references, index terms

Site

Quality assurance methods as suggested by standards like ISO 9000 focus on the principle of re loops, which may be implemented by computer-based software process management including version control, and change tracking. Provided that the software process is modelled independe design methods, development tools, and software representations, a general representation of i methods can be obtained. In our paper we introduce such a h ...

Keywords: ISO 9000, ISO standards, change tracking, compilers, computer-based software pr configuration management, consistency control, high-level formalism, life cycle models, project assurance, software development management, software engineering, software process, softwa management, software quality, software representations, standards, version control

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9 A programmable editor for developing structured documents based on bidirectional transfc
Zhenjiang Hu, Shin-Cheng Mu, Masato Takeichi
August 2004   **Proceedings of the 2004 ACM SIGPLAN symposium on Partial evaluation and program manipulation**
Publisher: ACM Press
Full text available: pdf(397.19 KB)   Additional Information: full citation, abstract, references, index terms

This paper presents a novel editor supporting interactive refinement in the development of stru The user performs a sequence of editing operations on the document view, and the editor autor efficient and reliable document source and a transformation that produces the document view. its programmability, in the sense that the transformation can be obtained through editing opera behind are the utilization of the view- ...

Keywords: bidirectional transformation, document engineering, editor, functional programming

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10 A programming model for active documents
Paul Dourish, W. Keith Edwards, Jon Howell, Anthony LaMarca, John Lamping, Karin Petersen, Mict Terry, Jim Thornton
November 2000 **Proceedings of the 13th annual ACM symposium on User interface softwart**
Publisher: ACM Press
Full text available: pdf(115.49 KB)   Additional Information: full citation, references, citings, index terms

Keywords: active properties, component software, customization, document management

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11 A structural view of the Cedar programming environment
Daniel C. Swinehart, Polle T. Zellweger, Richard J. Beach, Robert B. Hagmann
August 1986   **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume
Publisher: ACM Press
Full text available: pdf(6.32 MB)   Additional Information: full citation, abstract, references, citings, inde

This paper presents an overview of the Cedar programming environment, focusing on its overal the major components of Cedar and the way they are organized. Cedar supports the developme written in a single programming language, also called Cedar. Its primary purpose is to increase programmers whose activities include experimental programming and the development of protc systems for a high-performance personal computer. T ...

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12 A survey of peer-to-peer content distribution technologies
Stephanos Androutsellis-Theotokis, Diomidis Spinellis
December 2004 **ACM Computing Surveys (CSUR)**, Volume 36 Issue 4

Publisher: ACM Press

Full text available: pdf(517.77 KB)　　　　　　Additional Information: full citation, abstract, references, index terms

Distributed computer architectures labeled "peer-to-peer" are designed for the sharing of compi (content, storage, CPU cycles) by direct exchange, rather than requiring the intermediation or s centralized server or authority. Peer-to-peer architectures are characterized by their ability to a accommodate transient populations of nodes while maintaining acceptable connectivity and peri distribution is an important peer-to-peer application ...

Keywords: Content distribution, DHT, DOLR, grid computing, p2p, peer-to-peer

13 A taxonomy of computer program security flaws

Carl E. Landwehr, Alan R. Bull, John P. McDermott, William S. Choi
September 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 3

Publisher: ACM Press

Full text available: pdf(3.81 MB)　　　　　　Additional Information: full citation, abstract, references, citings, inde

An organized record of actual flaws can be useful to computer system designers, programmers, administrators, and users. This survey provides a taxonomy for computer program security flaw that documents 50 actual security flaws. These flaws have all been described previously in the (widely separated places. For those new to the field of computer security, they provide a good in characteristics of security flaws and how they ...

Keywords: error/defect classification, security flaw, taxonomy

14 A testbed for information retrieval research: the Utah retrieval system architecture

Lee A. Hollaar
June 1985 　　**Proceedings of the 8th annual international ACM SIGIR conference on Resea development in information retrieval**

Publisher: ACM Press

Full text available: pdf(622.65 KB)　　　　　　Additional Information: full citation, abstract, references

The Utah Retrieval System Architecture provides an excellent testbed for the development and algorithms or techniques for information retrieval. URSA™ is a message-based structure capable variety of system configurations, ranging from a single mainframe processor to a system distrib of dissimilar processors. It can readily support a variety of specialized backend processors, such engines.The architectur ...

15 A textual object management system

Scott C. Deerwester, Keith Waclena, Michelle LaMar
June 1992 　　**Proceedings of the 15th annual international ACM SIGIR conference on Rese development in information retrieval**

Publisher: ACM Press

Full text available: pdf(1.24 MB)　　　　　　Additional Information: full citation, abstract, references, citings, inde

Computer programs that access significant amounts of text usually include code that manipulat(that comprise it. Such programs include electronic mail readers, typesetters and, in particular, f retrieval systems. Such code is often unsatisfying in that access to textual objects is either effic not both. A programming language like Awk or Perl provides very general facilities for describin(at the cost of res ...

16 A window-based help, tutorial and documentation system

Jean-Marie Comeau, Peter R. Milton
November 1993 **Proceedings of the 11th annual international conference on Systems docur**

Publisher: ACM Press

Full text available: pdf(1.07 MB)   Additional Information: full citation, references, index terms

17 Abstracts of Articles in the Information Retrieval Area Selected by Gerard Salton

September 1986 **ACM SIGIR Forum**, Volume 21 Issue 1-2

Publisher: ACM Press

Full text available: pdf(1.10 MB)   Additional Information: full citation

18 Access by content of documents in an office information system

C. Jimenez Guarin

May 1988   **Proceedings of the 11th annual international ACM SIGIR conference on Rese development in information retrieval**

Publisher: ACM Press

Full text available: pdf(1.47 MB)   Additional Information: full citation, abstract, references, index terms

> This paper presents the integration of retrieval functions of an Information Retrieval System, IC Information Server. Besides the linear scanning of the text (using a software and a hardware fil methods are proposed. The first one is based on a simple indexing of documents based on signi treated as character strings. We call this method Textual Search. The second one is based on th Signature Methods ...

19 Access methods for text

Chris Faloutsos

March 1985   **ACM Computing Surveys (CSUR)**, Volume 17 Issue 1

Publisher: ACM Press

Full text available: pdf(2.59 MB)   Additional Information: full citation, abstract, references, citings, inde

> This paper compares text retrieval methods intended for office systems. The operational require environment are discussed, and retrieval methods from database systems and from informatior examined. We classify these methods and examine the most interesting representatives of each speed up retrieval with special purpose hardware are also presented, and issues such as approx and compression are discussed. A quali ...

20 Affinity-based management of main memory database clusters

Minwen Ji

November 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 4

Publisher: ACM Press

Full text available: pdf(553.96 KB)   Additional Information: full citation, abstract, references, index terms

> We study management strategies for main memory database clusters that are interposed betwe applications and back-end databases as content caches. The task of management is to allocate cache databases and to route queries to the appropriate databases for execution. The goal is to cache capacity and to minimize synchronization cost. We propose an affinity-based managemer memory database cLUsters (*ALBUM*). ALBUM executes ea ...

> **Keywords**: Main memory database, clustering, database administration, database cluster, file affinity, scalability

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END OF SEARCH HISTORY

09/646,946